

WEEKLY SUMMARY REPORT

Client: Needham DPW
Contract: Rosemary Lake Dredging
Contractor: Maverick Construction Co., Inc.
Dates: 4/20/2020 to 4/24/2020
Inspector(s) on site: Caroline Armstrong

WORK COMPLETED THIS WEEK

- Weekly turbidity monitoring conducted on Tuesday and Friday along Rosemary Brook. Erosion controls and inlet fish nets resources inspected by BETA on Friday.
- Maverick placed excavated materials into soil bins on work pad to allow stabilization. Added cement additive to soil in bins to stabilize. After mixing, the piles were consolidated, smoothed, and covered with poly sheeting. Logs placed on edges of polysheeting to hold in place. Maverick surveyed stabilized piles to estimate volumes. Maverick continued to excavate some lakebed material east and south of the work pad.
- Maverick hauled stabilized material to Southbridge Landfill on Tuesday and Thursday. Each load is around 24-25 CY. Thirty-three (33) loads were completed to Southbridge this week (16 on Tuesday and 17 on Thursday). Final tonnages for Tuesday and Thursday have not yet been provided by the facility but is estimated to be around 1,050 tons.
- 1,205 tons were hauled through last week. An estimated 1,050 tons were hauled off-Site this week with an approximate project total of 6,800 tons (around 5,100 CY).
- Cement additive was delivered to Site to fill silo on Tuesday and Thursday.
- During the week, Maverick captured fifty (50) fish and one turtle found by work pad, logged and relocated downstream, per wildlife training

WORK ANTICIPATED FOR NEXT WEEK

- Weekly turbidity monitoring to be conducted along Rosemary Brook.
- Hauling of stabilized material to Lynn Landfill and Southbridge Landfill. Addition and mixing of cement additive to soil bins in soil containment area, per Stabilization Plan, and upon stabilization, continue hauling material stockpiled in soil bins on work pad to landfills.
- Continue stockpiling of material to allow dewater. Continue relocation of excavated material into soil bin areas to allow stabilization.
- Maverick plans to work this coming Saturday (April 25th)

HAULING PHOTOS

TUESDAY – APRIL 21, 2020



Hauling material to Southbridge Landfill on Tuesday. Sixteen (16) loads were completed on Tuesday.



Rosemary Street during hauling on Tuesday. Maverick swept road periodically.

THURSDAY – APRIL 23, 2020



Hauling material to Southbridge Landfill on Thursday. Seventeen (17) loads were completed on Thursday.



Rosemary Street during hauling on Thursday. Maverick swept road periodically.

PHOTOS



Excavated lakebed, south of pad, near main inlet.



Excavated near main inlet.

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Cement additive on Thursday for stabilization. Stabilization occurred Monday, Tuesday, Wednesday, and Thursday this week.



Large dewatering pump at forebay to be used to handle large rain events.

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Fish nets inspected on Friday.



Maverick collected and relocated fish this week.